

RECEIVED
CENTRAL FAX CENTER

APR - 2 2004

OFFICIAL

MORRISON & FOERSTER LLP

Attorneys at Law
425 Market Street

San Francisco, California 94105-2482

Telephone: (415) 268-7000 Facsimile: (415) 268-7522

To: U.S. Patent and Trademark Office
Attn: Examiner An Luu

Facsimile: 703-872-9306
Centralized Fax No.

From: Stephen C. Durant (Reg. No. 31,506)

Date: April 2, 2004

We are transmitting a total of [6] pages (including this page).

Original or hard copy to follow if this box is checked ☐.

If you do not receive all pages, please call (415) 268-6234 as soon as possible.

Preparer of this slip has confirmed that facsimile number given is correct: 4934/SCD2

This facsimile contains confidential information which may also be privileged. Unless you are the addressee (or authorized to receive for the addressee), you may not copy, use, or distribute it. If you have received it in error, please advise Morrison & Foerster LLP immediately by telephone or facsimile and return it promptly by mail.

RETURN RECEIPT REQUESTED

Attorney Docket No.: 306812003510

Application Serial No.: 10/669,295

Filing Date: September 23, 2003

Group Art Unit: 2816

Examiner: A. Luu

Documents Attached:

- 1. Transmittal (1 page)**
- 2. Information Disclosure Statement - 3 pgs.**
- 3. Form PTO-1449, citing 4 references -1 pg.**

PTO/SB/21 (08-03)


Approved for use through 07/31/2006. OMB 0651-0031

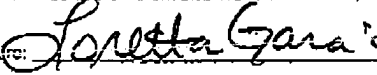
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | | |
|--|---|------------------------|--------------------|
| <h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;"><i>(to be used for all correspondence after initial filing)</i></p> | | Application Number | 10/669,295 |
| | | Filing Date | September 23, 2003 |
| | | First Named Inventor | Greg STARR |
| | | Art Unit | 2816 |
| | | Examiner Name | A. LUU |
| Total Number of Pages in This Submission | 5 | Attorney Docket Number | 306812003510 |

| ENCLOSURES (Check all that apply) | | |
|--|--|--|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement w/Form 1449 (4 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks Sent via Facsimile (Facsimile Coversheet not counted as part of this submission) | | |

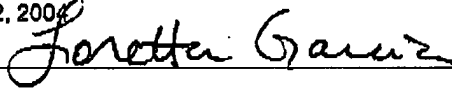
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
|--|---|
| Firm or Individual name | MORRISON & FOERSTER LLP Stephen C. Durant - 31,506 (Customer No. 20872) |
| Signature |  |
| Date | April 2, 2004 |

| | |
|---|--|
| I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below. | |
| Dated: April 2, 2004 | Signature:  (Loretta Garcia) |

sf-1676015

PATENT
Docket No. 306812003510

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no., (703) 872-9306, on April 2, 2004.



Loretta Garcia

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
CENTRAL FAX CENTER

APR - 2 2004

OFFICIAL

In the application of:

Greg STARR

Serial No.: 10/669,295

Filing Date: September 23, 2003

For: PLL/DLL CIRCUITRY
PROGRAMMABLE FOR HIGH
BANDWIDTH AND LOW
BANDWIDTH APPLICATIONS

Examiner: A. Luu

Group Art Unit: 2816

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicant submits for consideration in the above-identified application the documents listed on the attached Form PTO-1449. Copies of the documents were previously submitted in an Office Action, directed to the related application Serial Number 10/137,802, filed May 1, 2002, and, accordingly, copies are not included herewith. This protocol conforms with 37 C.F.R. § 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

sf-1675583

- ☒ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
- ☐ A fee is required. A check in the amount of * is enclosed.
- ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a check in the amount of * is enclosed.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided below and a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

Applicant would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

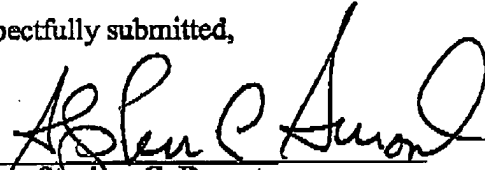
In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to

Deposit Account No. 03-1952 referencing **306812003510**. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: April 2, 2004

Respectfully submitted,

By:



Stephen C. Durant
Registration No. 31,506

Morrison & Foerster LLP
425 Market Street
San Francisco, California 94105-2482
Telephone: (415) 268-6982
Facsimile: (415) 268-7522

PTO/SB/08 (2-92)

Sheet 1 of 1

| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | | | | Docket Number 306812003510 | | Application Number 10/669,295 | |
|---|----------|------------|--------------|--------------------------------|-------|-------------------------------|----------------------------|
| | | | | Applicant Greg STARR | | | |
| | | | | Filing Date September 23, 2003 | | Group Art Unit 2816 | |
| | | | | Mailing Date April 2, 2004 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Ref. No. | Date | Document No. | Name | Class | Subclass | Filing Date If Appropriate |
| | 1. | 8/29/1989 | 4,862,485 | Guinea et al. | | | |
| | 2. | 7/30/1991 | 5,036,216 | Hohmann et al. | | | |
| | 3. | 10/26/1993 | 5,257,294 | Pinto et al. | | | |
| | 4. | 9/24/2002 | 6,456,132 | Kouzuma | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initials | Ref. No. | Date | Document No. | Country | Class | Subclass | Translation YES NO |
| | | | | | | | |
| OTHER DOCUMENTS <i>(including author, title, Date, Pertinent Pages, Etc.)</i> | | | | | | | |
| Examiner Initials | Ref. No. | Title | | | | | |
| | | | | | | | |
| | | | | | | | |
| EXAMINER: | | | | DATE CONSIDERED: | | | |
| EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant. | | | | | | | |

sf- 167561 SPTO/SB/ 08 (2-92)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE